



旋转分样仪 PT 300

A faultless and comparable analysis is closely linked to accurate sample handling. Only a sample representative of the initial material can provide meaningful analysis results. Rotating sample dividers ensure the representativeness of a sample and thus the reproducibility of the analysis.

The rotating sample divider PT 300 is specially designed for representative, dust-free division and volume reduction of large amounts of powdered or granular bulk materials. The selection of different dividing modules determines the dividing ratio and the sample amount. The PT 300 is available in configurations for the division of either 30 l or 60 l sample material.



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优点

- | Exact division, also of large quantities
- | Modular design
- | Variable speed 18 - 53 rpm
- | Extraction of 4 - 10 samples for batch processing
- | Extraction of 1 sample for continuous processing with reject
- | Hopper design ensures easy flow control and cleaning
- | Inspection window with light facilitates monitoring of sample division process
- | Vibratory feeder with push-fit feed chute for easy cleaning
- | Removable base frame allows for variable operation height



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技术参数

| | |
|--|---|
| 应用 | 取样和分样 |
| 应用领域 | 农业, 化学 / 合成材料, 医药品, 地质 / 冶金, 工程/电子, 建筑原料, 环境 / 资源回收利用, 玻璃/ 陶瓷, 生物, 食物 |
| 样品特征 | 散装疏松材料 |
| 进料粒度* | <= 30 mm |
| 转速 | 18 - 53 min ⁻¹ |
| 漏斗容量 | depending on configuration: up to 30 l / 60 l |
| 分样份数 | 30 l configuration: batch processing: 6 / 8 / 10 (depending on dividing module) processing with reject: 1 60l configuration: batch processing: 4 / 6 / 8 / 10 (depending on dividing module) processing with reject: 1 |
| 时间设置 | 数字模式 |
| 弃置样品接收容器容量 | 70 l |
| Volume of segments for batch wise operation | 30 l configuration: 3,000 ml / 3,750 ml / 5,000 / 7,500 ml (depending on dividing module) 60 l configuration: 6,000 ml / 7,500 ml / 10,000 / 15,000 ml (depending on dividing module) |
| 振动进样仪调节： | 数字模式 |
| 电源数据： | 100-120 V, 50/60 Hz; 200-240 V, 50/60Hz |
| 电源接头： | 单相 |
| 接受功率 | 500 VA |
| 机体尺寸 (宽x高x纵深) | 30 l configuration: 1180 x1510 x 750 mm 60 l configuration: 1180 x1620 x 750 mm |
| 净重 | 30 l configuration: ~ 209 kg (incl. vibratory feeder) 60 l configuration: ~ 230 kg (incl. vibratory feeder) |
| 标准 | CE |

受样品材料性质和仪器配置/设定的影响